

Notice of Allowability

Application No.

09/800,897

Examiner

Nick Corsaro

Applicant(s)

GOTO, HIROYUKI

Art Unit

2684

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 06/14/2004.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 08 March 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

REASONS FOR ALLOWANCE

Allowable Subject Matter

1. Claims 1-20 are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

As for claims 1-18, the prior art of record fails to teach a display method and terminal wherein the display displays character format and image format information, and the display operates in two modes a first mode where the display displays first information that gives condition of the terminal and second information different from the first information and a second mode displaying only the second information in full screen size, and the terminal includes a notification unit presenting the first information using neither character or image format; and a controller to control the notification unit to present the first information when the display is in the second display mode.

Giordano et al. (6,285,364), discloses a similar invention wherein the display has first and second modes displaying character information and image information, wherein, a first mode has both the character and image information and the second mode has only the character information, however, Giordano fails to teach and the terminal includes a notification unit presenting the first information using neither character or image format; and a controller to control the notification unit to present the first information when the display is in the second display mode.

Regarding claims 19 and 20 the prior art of record fails to teach an information display method on a mobile terminal having a display device for displaying information in a least one of character format and image format the display device being switch able between first and second

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display mode the first display mode displaying first information indicating a condition of the mobile communication terminal in a first area of the display screen and displaying second information different from the first information in a second area of the display screen that is different from the first area and the second display mode displaying the second information in a third area comprising the first and second areas the information method including switching the display device the second display mode to present the first information by a notification unit.

Newly discovered reference, Jarrad et al. (6,047,197) discloses a display method wherein the mobile device has two modes. The first mode displays just icon, i.e., image data, and second mode displays the icons and image data together. Therefore, Jarrad does disclose a similar invention, but fails to teach the information being of different types and a switching the mode to the second mode to present the first information by notification unit.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nick Corsaro whose telephone number is 703-306-5616. The examiner can normally be reached on 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay A Maung can be reached on 703-308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Nick Corsaro

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